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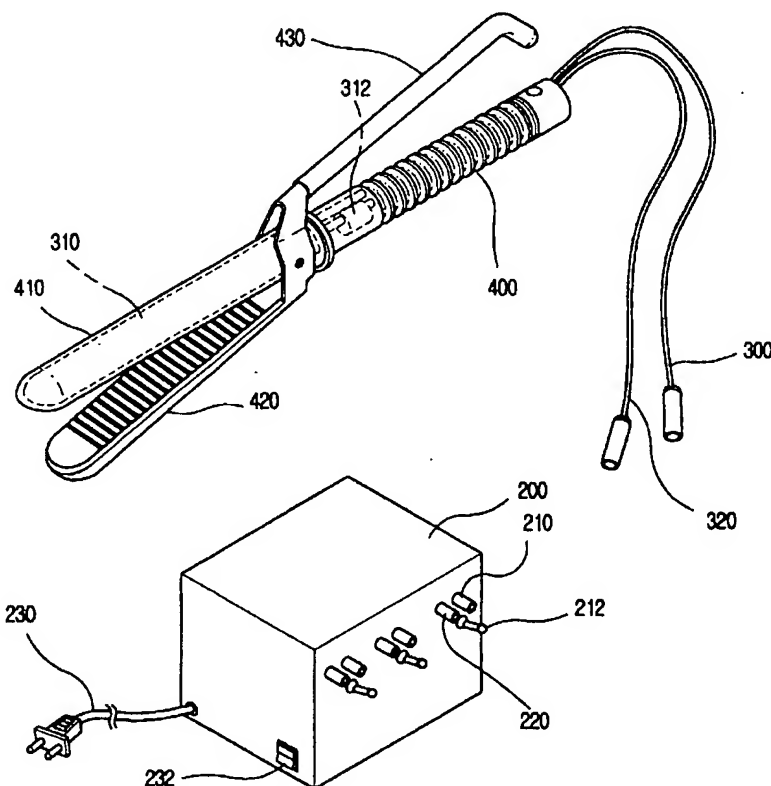
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 20-2002-0006868 8 March 2002 (08.03.2002) KR</p> <p>(71) Applicant and</p> <p>(72) Inventor: PARK, Kang-Su [KR/KR]; 104-305 Hyundai 1st Apt., Dowha-dong, Mapo-gu, Seoul 121-040 (KR).</p> <p>(74) Agent: KIM, Won-Joon; 5th Floor, Shinwon Bldg., 648-15 Yeoksam-dong, Kangnam-gu, Seoul 135-911 (KR).</p> | <p>(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published:
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(54) Title: CURLINGIRON MAKING HEAT SOURCE OF HEATED FLUID



(57) Abstract: The object of this invention is to provide a curling iron using heated fluid as its heat source for heating hair. The curling iron of the present invention is comprised of a fluid heating unit which heats the fluid to produce steam (100) used as the heat source, a heating unit which transfers heat of the steam to hair, and thereby curls the hair, and curling tongs which support the heating unit so as to allow the heating unit to heat the hair while the curling tongs grasp the hair. Since the curling iron uses heated fluid as its heat source for heating hair, the curling iron uses heated fluid as its heat source for heating hair, the curling iron maintains a constant temperature capable of accomplishing a desired curling effect and prevents an excessive increase in its temperature so as to prevent damage to the hair.

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